Property &

Event Type and Details

Deaths &

Date/Time

Location

COVM2 reported gusts 32 and 34 knots.

200411011	240711110	Injuries	Crop Dmg	Lione type and Botane
ATLANTIC NORTH				
CHESAPEAKE BAY N OF POOLES IS MD C	OUNTY 5.4 SE SUSQUEHANI 10/09/15 15:49 EST	NA [39.50, -75.99]	0	Marine Thunderstorm Wind (EG 34 kt)
	10/09/15 15:49 EST		0	Source: Mesonet
NRTBY reported gusts between 31 and 34 k	nots.			
CHESAPEAKE BAY POOLES IS TO SANDY	' PT MD COUNTY MARTIN STA 10/09/15 15:54 EST	ATE AIRPORT [39.	· -	Marine Thunderstorm Wind (EG 34 kt)
	10/09/15 15:54 EST		0	Source: ASOS
KMTN reported gusts between 33 and 34 kn			Ü	Jource. ACCC
Nimin reported gusts between 33 and 34 km	ots.			
CHESAPEAKE BAY POOLES IS TO SANDY	PT MD COUNTY 0.2 NNW MII	LLER ISLAND [39.:	25, -76.37]	
	10/09/15 16:10 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/09/15 16:15 EST		0	Source: Mesonet
HRT reported gusts between 32 and 34 knot	ds.			
PATAPSCO RIVER INCLUDING BALTIMORI	E HARBOR COUNTY 4.3 NNW	RIVIERA BEACH	[39.22, -76.53]	
	10/09/15 16:18 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/09/15 16:18 EST		0	Source: Mesonet
FSKM2 reported gusts of 35 knots.				
	/			
CHESAPEAKE BAY POOLES IS TO SANDY	' PT MD COUNTY PATAPSCO 10/09/15 16:40 EST	BUOY [39.15, -76.3	99] O	Marine Thunderstorm Wind (EG 34 kt)
	10/09/15 16:40 EST		0	Source: Mesonet
D-1 D-1 44040			-	
Patapsco Buoy 44043 reported gusts betwee	en 31 and 34 knots.			
CHESAPEAKE BAY SANDY PT TO N BEAC		[38.94, -76.44]		
	10/09/15 16:56 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/09/15 17:01 EST		0	Source: Mesonet
TOL reported gusts between 31 and 34 knot	S.			
CHESAPEAKE BAY SANDY PT TO N BEAC	H MD COUNTY 12.7 SSW THO	OMAS POINT LIGH	T [38.73, -76.54]	
	10/09/15 17:20 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/09/15 17:20 EST		0	Source: Mesonet
HRB reported gusts between 32 and 34 knot	ts.			
CHESAPEAKE BAY N BEACH TO DRUM P	T MD COUNTY 11.2 E CHESAF	PEAKE BEACH [38	.68, -76.33]	
	10/09/15 17:40 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/09/15 17:40 EST		0	Source: Mesonet
BWH reported gusts between 33 and 34 kno	ots.			
CHESAPEAKE BAY N BEACH TO DRUM P	T MD COUNTY 10 9 F CHESA	DEVKE BEVUN 138	71 -76 3/1	
CHLOAFEARE DAT N DEACH TO DRUM P	10/09/15 18:04 EST	LARE BEAUT (38	0 0	Marine Thunderstorm Wind (MG 40 kt)
	10/09/15 18:14 EST		0	Source: Mesonet
TILHM reported gusts between 39 and 40 kr	nots.			
CHESAPEAKE BAY N BEACH TO DRUM P	T MD COUNTY COVE POINT [: 10/09/15 18:24 EST	38.43, -76.39]	0	Marine Thunderstorm Wind (EC 24 kt)
	10/09/15 18:24 EST 10/09/15 18:24 EST		0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
	10/09/10 10.24 EST		U	Goulde. Mesoliet

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Accide front moved through the region during the afternoon. Deep layer shear values around 40 knots with ML Cape values of around 90 J/kg generated scattered showers with embedded stronger storms. **HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY — PATAPSCO BUDY [39.15, 76.39] 10/18/15 12.20 EST 0 Marine Thunderstorm Wind (MG 35 kt) 10/18/15 12.20 EST 0 Marine Thunderstorm Wind (MG 35 kt) 20/28/15/15/15/15/15/15/15/15/15/15/15/15/15/		Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
1006/15 18:38 EST 0 Source: Mesconet COB reported guests 31 and 44 knots. Cold from moved through the region during the afternoon. Deep layer shear values around 40 knots with ML Cape values of around 00 ubug generated scattered showers with embedded stronger storms. CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY — PATAPSCO BUOY [39.15, -76.39] 1018/15 12:40 EST 0 Source: Buoy Chapsco Buoy 44043 reported guests between 31 and 35 knots. CATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY — 4.3 NNW RIVIERA BEACH [39.22, -76.53] 1018/15 12:36 EST 0 Source: Buoy CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY — 4.3 NNW RIVIERA BEACH [39.22, -76.53] 1018/15 12:36 EST 0 Source: Buoy CHESAPEAKE INCLUDING BALTIMORE HARBOR COUNTY — 4.3 NNW RIVIERA BEACH [39.22, -76.53] 1018/15 12:36 EST 0 Source: Mesconet CHESAPEAKE PROVIDED AND A SOURCE: Most of the season o	TIDAL POTOMAC COBB IS MD TO SMITH PT	VA COUNTY 17.9 WNW PINE	Y POINT [38.24, -	76.83]	
Cold front moved through the region during the afternoon, Deep layer shear values around 40 knots with ML Cape values of around 40 U/Ng generated scattered showers with embedded stronger storms. CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY PATAPSCO BUOY [39.15, 76.39] 1018/15 12-26 EST 0 Marine Thunderstorm Wind (MG 35 kr) Source: Buny Palagaco Buoy 44043 reported guids between 31 and 35 knots. ATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 4.3 NNW RIVIERA BEACH [39.22, -76.53] 1018/15 14-36 EST 0 Marine Thunderstorm Wind (EG 34 kr) Source: Mosonet 1018/15 14-36 EST 0 Marine Thunderstorm Wind (EG 34 kr) Source: Mosonet 1018/15 14-36 EST 0 Marine Thunderstorm Wind (EG 34 kr) Source: Mosonet 1018/15 14-36 EST 0 Constant Floor of Marine Thunderstorm Wind (EG 34 kr) Source: Mosonet 1018/15 14-36 EST 0 Constant Floor of Marine Thunderstorm Wind (EG 34 kr) Source: Mosonet 1009/15 23-24 EST 0 Constant Floor of Mosonet Floor Floor of Mosonet Floor of		10/09/15 18:33 EST		0	Marine Thunderstorm Wind (MG 44 kt)
Accide front moved through the region during the afternoon. Deep layer shear values around 40 knots with ML Cape values of around 90 J/kg generated scattered showers with embedded stronger storms. **HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY — PATAPSCO BUDY [39.15, 76.39] 10/18/15 12.20 EST 0 Marine Thunderstorm Wind (MG 35 kt) 10/18/15 12.20 EST 0 Marine Thunderstorm Wind (MG 35 kt) 20/28/15/15/15/15/15/15/15/15/15/15/15/15/15/		10/09/15 18:38 EST		0	Source: Mesonet
80 J/kg generated scattered showers with embedded stronger stomes. HESAPEAKE BAY POOLES IS TO SANDY PT MO COUNTY — PATAPSCO BUOY [39.15, -76.39] 10/18/15/12.50 EST 0 Mainer Thunderstorm Wind (MG 35 ki) 20/18/15/12.50 EST 0 Mainer Thunderstorm Wind (MG 35 ki) 20/18/15/12.50 EST 0 Mainer Thunderstorm Wind (MG 35 ki) 20/18/15/13/15/13/15/13/15/15/15/15/15/15/15/15/15/15/15/15/15/	COB reported gusts 31 and 44 knots.				
10/18/15 12/40 EST 0 Marine Thunderstorm Wind (MG 35 kt) 10/18/15 12/50 EST 0 Source: Buoy Palapseco Buoy 44043 reported gusts between 31 and 35 knots. ATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 4.3 NNW RIVIERA BEACH [33:22, 76.53] 10/18/15 14:36 EST 0 Marine Thunderstorm Wind (EG 34 kt) 10/18/15 14:36 EST 0 Source: Mesonet SKMZ reported gusts between 32 and 34 knots. DISTRICT OF COLUMBIA 10/03/15 23:24 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood ARRYLAND, Contral MARYLAND, Contral MARYLAND, Contral MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2017) ST. MARY'S, (MD-2018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Floo			ar values around	40 knots with ML	Cape values of around
10/18/15 12:50 EST 0 Source: Blody Palapsco Buoy 44043 reported gusts between 31 and 35 knots. ATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 4.3 NNW RIVIERA BEACH [39:22, -76.53] 10/18/15 14:36 EST 0 Marine Thunderstorm Wind (EG 34 kt) 10/18/15 14:36 EST 0 Source: Mesonet SKMZ reported gusts between 32 and 34 knots. Shortwave rounding the base of an upper level trough extended over the eastern US triggered scattered showers, with embedded trong storms. DISTRICT OF COLUMBIA DC-2011 DISTRICT OF COLUMBIA DC-2011 DISTRICT OF COLUMBIA 10/03/15 23:24 EST 0 Coastal Flood 10/04/15 0/57 EST 0 ARRYLAND, Central MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2017) ST. MARY'S, (MD-2018) CALVERT 10/02/15 0/7:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 DISTRICT OF COLUMBIA MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2017) ST. MARY'S, (MD-2018) CALVERT 10/02/15 0/7:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog		T MD COUNTY PATAPSCO B	SUOY [39.15, -76.3	9]	
Patapasco Buoy 44043 reported guists between 31 and 35 knots. ATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 4.3 NNW RIVIERA BEACH [39.22, -76.53] 10/18/15 14/36 EST 0 Marine Thunderstorm Wind (EG 34 kt) SIXMZ reported guists between 32 and 34 knots. SIXMZ reported guists between 42 and 42 and 42 and 42 and		10/18/15 12:40 EST		0	Marine Thunderstorm Wind (MG 35 kt)
ATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY 4.3 NNW RIVIERA BEACH [39.22, -76.53] 10/18/15 14:36 EST 0 Marine Thunderstorm Wind (EG 34 kt) 10/18/15 14:36 EST 0 Source: Mesonet SKM2 reported guists between 32 and 34 knots. SkM2 reported guists between 32 and 34 knots. SKM2 reported guists between 32 and 34 knots. DISTRICT OF COLUMBIA DC-2011 DISTRICT OF COLUMBIA 10/03/15 23:24 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood ARRYLAND, Central MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2017) ST. MARY'S, (MD-2018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Dense Fog 10/11/15 02:19 EST 0 Dense Fog 10/11/15 02:19 EST 0 Dense Fog 10/11/15 03:40 EST 0 Dense Fog 10/11/15 03:40 EST 0 Dense Fog 10/11/15 04:40 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog		10/18/15 12:50 EST		0	Source: Buoy
10/18/15 14:36 EST 0 Source: Mesonet 10/18/15 14:36 EST 0 Source: Mesonet SKM2 reported gusts between 32 and 34 knots. 10/18/15 14:36 EST 0 Coastal Flood 10/03/15 23:24 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/02/16 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Flood	Patapsco Buoy 44043 reported gusts between	31 and 35 knots.			
10/18/15 14:36 EST 0 Source: Mesonet SKM2 reported gusts between 32 and 34 knots. thortwave rounding the base of an upper level trough extended over the eastern US triggered scattered showers, with embedded trong storms. DISTRICT OF COLUMBIA 10/03/15 23:24 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/02/16 07:24 EST 0 Coastal Flood 10/02/16 07:24 EST 0 Coastal Flood 10/02/16 07:24 EST 0 Coastal Flood 10/02/15 07:24 EST 0 Coastal Flood 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Dense Fog 10/11/15 08:19 EST 0 Dense Fog 10/11/15 08:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST N Dense Fog 10/12/15 10:12 EST 0 Dense Fog	ATAPSCO RIVER INCLUDING BALTIMORE F	HARBOR COUNTY 4.3 NNW F	RIVIERA BEACH [39.22, -76.53]	
SKM2 reported gusts between 32 and 34 knots. Shortwave rounding the base of an upper level trough extended over the eastern US triggered scattered showers, with embedded strong storms. DISTRICT OF COLUMBIA 10/03/15 23:24 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2017) ST. MARY'S, (MD-2018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Deserting the stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MD-2501) EXTREME WESTERN ALLEGANY, (MD-2502) CENTRAL AND EASTERN ALLEGANY 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog		10/18/15 14:36 EST	_	0	Marine Thunderstorm Wind (EG 34 kt)
START LAND, Central MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2017) ST. MARY'S, (MD-2018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/02/15 14:15 EST 0 Coastal Flood 10/02/15 07:24 EST 0 Coastal Flood 10/02/15 07:25 EST 0 Dense Fog 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog		10/18/15 14:36 EST		0	Source: Mesonet
DISTRICT OF COLUMBIA 10/03/15 23:24 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Coastal Flood 10/04/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal	SKM2 reported gusts between 32 and 34 kno	ts.			
DC-2001) DISTRICT OF COLUMBIA 10/03/15 23:24 EST 0 Coastal Flood 10/04/15 00:57 EST 0 Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2017) ST. MARY'S, (MD-2018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Dense Fog 10/11/15 02:19 EST 0 Dense Fog 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog MD-2501) EXTREME WESTERN ALLEGANY, (MD-2502) CENTRAL AND EASTERN ALLEGANY 10/11/15 08:40 EST 0 Dense Fog 10/11/15 01:42 EST 0 Dense Fog MD-2501) EXTREME WESTERN ALLEGANY, (MD-2502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog	Shortwave rounding the base of an upper lev strong storms.	rel trough extended over the eas	stern US triggered	I scattered showe	ers, with embedded
10/03/15 23:24 EST 0 Coastal Flood 10/04/16 00:57 EST 0 Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Dense Fog 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog	DISTRICT OF COLUMBIA				
10/03/15 23:24 EST 0 Coastal Flood 10/04/16 00:57 EST 0 Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Dense Fog 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog	DC 7004) DISTRICT OF COLUMBIA				
Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Flood 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog	DC-2001) DISTRICT OF COLUMBIA	10/02/15 22:24 EST		0	Coastal Flood
ARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/11/15 08:40 EST 0 Dense Fog 10/12/15 01:42 EST 0 Dense Fog					Coastai i 1000
MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 digh pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these ynoptic conditions produced areas of dense fog. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0					
10/02/15 07:24 EST 0 Coastal Flood 10/07/15 14:15 EST 0 Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 digh pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these synoptic conditions produced areas of dense fog. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0	Strong northeasterly flow with a stationary frond 2.0 feet over an extended period.	ont just offshore and high pres	sure to the north	resulted in tidal a	nomalies between 1.5
10/07/15 14:15 EST 0 Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 digh pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these synoptic conditions produced areas of dense fog. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0		ont just offshore and high pres	sure to the north	resulted in tidal a	nomalies between 1.5
Strong northeasterly flow with a stationary front just offshore and high pressure to the north resulted in tidal anomalies between 1.5 and 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 digh pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these synoptic conditions produced areas of dense fog. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0	MARYLAND, Central				nomalies between 1.5
MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 digh pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these synoptic conditions produced areas of dense fog. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0	MARYLAND, Central	RLES, (MD-Z017) ST. MARY'S, (N		т	
10/11/15 02:19 EST 0 Dense Fog 10/11/15 08:40 EST 0 digh pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these synoptic conditions produced areas of dense fog. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0	MARYLAND, Central	RLES, (MD-Z017) ST. MARY'S, (N 10/02/15 07:24 EST		T 0	
10/11/15 08:40 EST 0 digh pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these synoptic conditions produced areas of dense fog. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0	MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR	RLES, (MD-Z017) ST. MARY'S, (M 10/02/15 07:24 EST 10/07/15 14:15 EST	MD-Z018) CALVER	T 0 0	Coastal Flood
digh pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these synoptic conditions produced areas of dense fog. MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0	MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR Strong northeasterly flow with a stationary front 2.0 feet over an extended period.	RLES, (MD-Z017) ST. MARY'S, (N 10/02/15 07:24 EST 10/07/15 14:15 EST ont just offshore and high pres	MD-Z018) CALVER	T 0 0 resulted in tidal a	Coastal Flood
MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY 10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0	MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR Strong northeasterly flow with a stationary front 2.0 feet over an extended period.	RLES, (MD-Z017) ST. MARY'S, (N 10/02/15 07:24 EST 10/07/15 14:15 EST ont just offshore and high pres (MD-Z502) CENTRAL AND EAS	MD-Z018) CALVER	T 0 0 resulted in tidal a	Coastal Flood nomalies between 1.5
10/12/15 01:42 EST 0 Dense Fog 10/12/15 06:22 EST 0	MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR Strong northeasterly flow with a stationary front 2.0 feet over an extended period.	RLES, (MD-Z017) ST. MARY'S, (M 10/02/15 07:24 EST 10/07/15 14:15 EST ont just offshore and high pres (MD-Z502) CENTRAL AND EAS 10/11/15 02:19 EST	MD-Z018) CALVER	T 0 0 resulted in tidal a	Coastal Flood nomalies between 1.5
10/12/15 06:22 EST 0	MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR Strong northeasterly flow with a stationary frond 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY,	RLES, (MD-Z017) ST. MARY'S, (M 10/02/15 07:24 EST 10/07/15 14:15 EST Pont just offshore and high pres (MD-Z502) CENTRAL AND EAS 10/11/15 02:19 EST 10/11/15 08:40 EST	MD-Z018) CALVER sure to the north	T 0 0 resulted in tidal a	Coastal Flood nomalies between 1.5 Dense Fog
	MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR Strong northeasterly flow with a stationary from 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY, this is a stationary from 2.0 feet over an extended period.	RLES, (MD-Z017) ST. MARY'S, (M 10/02/15 07:24 EST 10/07/15 14:15 EST ont just offshore and high pres (MD-Z502) CENTRAL AND EAS 10/11/15 02:19 EST 10/11/15 08:40 EST lear skies and light winds. A streetog.	MD-Z018) CALVER sure to the north TERN ALLEGANY	T 0 0 resulted in tidal a 0 0 0 ersion in place co	Coastal Flood nomalies between 1.5 Dense Fog
	MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR Strong northeasterly flow with a stationary from 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY, this is a stationary from 2.0 feet over an extended period.	RLES, (MD-Z017) ST. MARY'S, (N 10/02/15 07:24 EST 10/07/15 14:15 EST ont just offshore and high pres (MD-Z502) CENTRAL AND EAS 10/11/15 02:19 EST 10/11/15 08:40 EST lear skies and light winds. A stree fog.	MD-Z018) CALVER sure to the north TERN ALLEGANY	T 0 0 resulted in tidal a 0 0 ersion in place co	Coastal Flood nomalies between 1.5 Dense Fog pmbining with these
Persisting high pressure resulting in clear skies and light winds produced localized areas of dense fog.	MARYLAND, Central MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR Strong northeasterly flow with a stationary from 2.0 feet over an extended period. MD-Z501) EXTREME WESTERN ALLEGANY, this is a stationary from 2.0 feet over an extended period.	RLES, (MD-Z017) ST. MARY'S, (M 10/02/15 07:24 EST 10/07/15 14:15 EST cont just offshore and high pres (MD-Z502) CENTRAL AND EAS 10/11/15 02:19 EST 10/11/15 08:40 EST lear skies and light winds. A street og. (MD-Z502) CENTRAL AND EAS 10/12/15 01:42 EST	MD-Z018) CALVER sure to the north TERN ALLEGANY	T 0 0 resulted in tidal a 0 0 0 ersion in place co	Coastal Flood nomalies between 1.5 Dense Fog pmbining with these

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND

EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z507) NORTHWEST HARFORD

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/18/15 04:00 EST		0	Frost/Freeze
	10/18/15 08:00 EST		0	
ligh pressure built up over the region alf of the night. Clearing in the secon				
	14) ANNE ARUNDEL, (MD-Z503) NOF	THWEST MONTG	OMERY, (MD-Z504	
SOUTHEAST HARFORD	10/19/15 00:00 EST		0	Frost/Freeze
	10/19/15 08:00 EST		0	
ligh pressure built up over the region emperatures dropping below freezing		g skies. Strong rac	iational cooling le	d to widespread
BALTIMORE COUNTY 0.7 N EKLO [:	39.69, -76.73]			
	10/28/15 19:57 EST		1K	Thunderstorm Wind (EG 52 kt)
	10/28/15 19:57 EST		0	Source: Trained Spotter
Multiple trees were reported down.				
CARROLL COUNTY 0.3 ESE HOUCH	(SVILLE [39.58, -76.87]			
	10/28/15 20:02 EST		1K	Thunderstorm Wind (EG 52 kt)
	10/28/15 20:02 EST		0	Source: Trained Spotter
Numerous branches at least 4 inches in				
/IRGINIA, North VA-Z025) AUGUSTA, (VA-Z026) ROCK	INGHAM (VA-7027) SHENANDOAH (VA-7029) PAGE		
(VA-2023) AUGUSTA, (VA-2028) ROCK	10/05/15 22:55 EST	VA-2029) FAGE	0	Dense Fog
	10/06/15 07:15 EST		0	
High pressure centered over southern			0	
	Pennsylvania led to light winds and	clear skies. Valley		a result late in the night.
(VA-2025) AUGUSTA, (VA-2026) ROCK	INGHAM, (VA-Z027) SHENANDOAH, (fog developed as	
(VA-Z025) AUGUSTA, (VA-Z026) ROCK	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST		fog developed as	a result late in the night. Dense Fog
(VA-2025) AUGUSTA, (VA-2026) ROCK	INGHAM, (VA-Z027) SHENANDOAH, (fog developed as	
High pressure overhead resulted in ma	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST 10/11/15 08:40 EST ainly clear skies and light winds. A st	VA-Z029) PAGE	fog developed as	Dense Fog
High pressure overhead resulted in masynoptic conditions produced areas o (VA-Z025) AUGUSTA, (VA-Z026) ROCK GREENE, (VA-Z050) ORANGE, (VA-Z050)	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST 10/11/15 08:40 EST ainly clear skies and light winds. A st f dense fog. INGHAM, (VA-Z027) SHENANDOAH, (51) CULPEPER, (VA-Z503) WESTERN	VA-Z029) PAGE trong nocturnal in	fog developed as 0 0 version in place co	Dense Fog pmbining with these , (VA-Z037) ALBEMARLE, (VA-Z038)
ligh pressure overhead resulted in ma ynoptic conditions produced areas o VA-Z025) AUGUSTA, (VA-Z026) ROCK BREENE, (VA-Z050) ORANGE, (VA-Z05	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST 10/11/15 08:40 EST ainly clear skies and light winds. A st f dense fog. INGHAM, (VA-Z027) SHENANDOAH, (51) CULPEPER, (VA-Z503) WESTERN	VA-Z029) PAGE trong nocturnal in	fog developed as 0 0 version in place co	Dense Fog pmbining with these , (VA-Z037) ALBEMARLE, (VA-Z038)
ligh pressure overhead resulted in many produced areas of VA-Z025) AUGUSTA, (VA-Z026) ROCK GREENE, (VA-Z050) ORANGE, (VA-Z050)	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST 10/11/15 08:40 EST ainly clear skies and light winds. A st f dense fog. INGHAM, (VA-Z027) SHENANDOAH, (51) CULPEPER, (VA-Z503) WESTERN ITRAL VIRGINIA BLUE RIDGE	VA-Z029) PAGE trong nocturnal in	fog developed as 0 0 version in place co /A-Z036) NELSON 504) EASTERN His	Dense Fog pmbining with these , (VA-Z037) ALBEMARLE, (VA-Z038) GHLAND, (VA-Z507) NORTHERN
High pressure overhead resulted in masynoptic conditions produced areas on (VA-Z025) AUGUSTA, (VA-Z026) ROCK GREENE, (VA-Z050) ORANGE, (VA-Z050) VIRGINIA BLUE RIDGE, (VA-Z508) CEN	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST 10/11/15 08:40 EST ainly clear skies and light winds. A st of dense fog. INGHAM, (VA-Z027) SHENANDOAH, (S1) CULPEPER, (VA-Z503) WESTERN ITRAL VIRGINIA BLUE RIDGE 10/18/15 01:00 EST 10/18/15 08:00 EST	(VA-Z029) PAGE Frong nocturnal in (VA-Z029) PAGE, (HIGHLAND, (VA-Z	fog developed as 0 0 0 version in place co /A-Z036) NELSON 504) EASTERN HIG 0 0 0	Dense Fog pmbining with these (VA-Z037) ALBEMARLE, (VA-Z038) GHLAND, (VA-Z507) NORTHERN Frost/Freeze moderate for the first
High pressure overhead resulted in masynoptic conditions produced areas of (VA-Z025) AUGUSTA, (VA-Z026) ROCK GREENE, (VA-Z050) ORANGE, (VA-Z050) VIRGINIA BLUE RIDGE, (VA-Z508) CEN High pressure built up over the region half of the night. Clearing in the secon (VA-Z028) FREDERICK, (VA-Z030) WAR (VA-Z050) ORANGE, (VA-Z051) CULPE (VA-Z057) KING GEORGE, (VA-Z501)	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST 10/11/15 08:40 EST ainly clear skies and light winds. A st f dense fog. INGHAM, (VA-Z027) SHENANDOAH, (61) CULPEPER, (VA-Z503) WESTERN ITRAL VIRGINIA BLUE RIDGE 10/18/15 01:00 EST 10/18/15 08:00 EST , resulting in light winds. Initially mod d half led to strong radiational cooling RREN, (VA-Z037) ALBEMARLE, (VA-Z PER, (VA-Z052) PRINCE WILLIAM, (VA-Z	(VA-Z029) PAGE Trong nocturnal in (VA-Z029) PAGE, (' HIGHLAND, (VA-Z stly cloudy skies in g, dropping temp 038) GREENE, (VA A-Z053) FAIRFAX,	fog developed as 0 0 0 version in place co /A-Z036) NELSON 504) EASTERN Hid 0 0 cept temperatures eratures below fre -Z039) MADISON, (VA-Z055) STAFFO	Dense Fog pmbining with these (VA-Z037) ALBEMARLE, (VA-Z038) GHLAND, (VA-Z507) NORTHERN Frost/Freeze moderate for the first ezing. (VA-Z040) RAPPAHANNOCK,
High pressure overhead resulted in masynoptic conditions produced areas of VA-Z025) AUGUSTA, (VA-Z026) ROCK GREENE, (VA-Z050) ORANGE, (VA-Z050) VIRGINIA BLUE RIDGE, (VA-Z508) CENTISH pressure built up over the region nalf of the night. Clearing in the second VA-Z028) FREDERICK, (VA-Z030) WAFVA-Z050) ORANGE, (VA-Z051) CULPE	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST 10/11/15 08:40 EST ainly clear skies and light winds. A st f dense fog. INGHAM, (VA-Z027) SHENANDOAH, (61) CULPEPER, (VA-Z503) WESTERN ITRAL VIRGINIA BLUE RIDGE 10/18/15 01:00 EST 10/18/15 08:00 EST , resulting in light winds. Initially mod d half led to strong radiational cooling RREN, (VA-Z037) ALBEMARLE, (VA-Z PER, (VA-Z052) PRINCE WILLIAM, (VA-Z	(VA-Z029) PAGE Trong nocturnal in (VA-Z029) PAGE, (' HIGHLAND, (VA-Z stly cloudy skies in g, dropping temp 038) GREENE, (VA A-Z053) FAIRFAX,	fog developed as 0 0 0 version in place co /A-Z036) NELSON 504) EASTERN Hid 0 0 cept temperatures eratures below fre -Z039) MADISON, (VA-Z055) STAFFO	Dense Fog pmbining with these (VA-Z037) ALBEMARLE, (VA-Z038) GHLAND, (VA-Z507) NORTHERN Frost/Freeze moderate for the first ezing. (VA-Z040) RAPPAHANNOCK, DRD, (VA-Z056) SPOTSYLVANIA,
High pressure overhead resulted in masynoptic conditions produced areas on VA-Z025) AUGUSTA, (VA-Z026) ROCK GREENE, (VA-Z050) ORANGE, (VA-Z050) CENTRIC PROSSURE PROS	INGHAM, (VA-Z027) SHENANDOAH, (10/10/15 22:15 EST 10/11/15 08:40 EST ainly clear skies and light winds. A st f dense fog. INGHAM, (VA-Z027) SHENANDOAH, (51) CULPEPER, (VA-Z503) WESTERN ITRAL VIRGINIA BLUE RIDGE 10/18/15 01:00 EST 10/18/15 08:00 EST , resulting in light winds. Initially mod d half led to strong radiational coolin RREN, (VA-Z037) ALBEMARLE, (VA-Z PER, (VA-Z052) PRINCE WILLIAM, (VA-Z ORTHERN FAUQUIER, (VA-Z502) SO	(VA-Z029) PAGE Trong nocturnal in (VA-Z029) PAGE, (' HIGHLAND, (VA-Z stly cloudy skies in g, dropping temp 038) GREENE, (VA A-Z053) FAIRFAX,	fog developed as 0 0 version in place co /A-Z036) NELSON 504) EASTERN Hid 0 0 sept temperatures eratures below fre -Z039) MADISON, (VA-Z055) STAFFO ER, (VA-Z505) WES	Dense Fog pmbining with these (VA-Z037) ALBEMARLE, (VA-Z038) GHLAND, (VA-Z507) NORTHERN Frost/Freeze moderate for the first ezing. (VA-Z040) RAPPAHANNOCK, DRD, (VA-Z056) SPOTSYLVANIA, ETERN LOUDOUN, (VA-Z506) EASTERN

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Date/Time **Event Type and Details** Location Deaths & Property & Injuries Crop Dmg High pressure built up over the region, resulting in light winds and clearing skies. Strong radiational cooling led to widespread temperatures dropping below freezing. **WEST VIRGINIA, East** (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN **PENDLETON** 10/05/15 22:55 EST 0 Dense Foa 0 10/06/15 07:15 EST High pressure centered over southern Pennsylvania led to light winds and clear skies. Valley fog developed as a result late in the night. (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON 10/10/15 23:15 EST 0 Dense Fog 10/11/15 08:40 EST 0 High pressure overhead resulted in mainly clear skies and light winds. A strong nocturnal inversion in place combining with these synoptic conditions produced areas of dense fog. (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL 10/12/15 02:15 EST 0 Dense Fog 10/12/15 06:15 EST 0 Persisting high pressure resulting in clear skies and light winds produced areas of fog. (WV-Z051) MORGAN, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON Frost/Freeze 10/18/15 00:00 EST 0 10/18/15 08:00 EST 0 High pressure built up over the region, resulting in light winds. Initially mostly cloudy skies kept temperatures moderate for the first half of the night. Clearing in the second half led to strong radiational cooling, dropping temperatures below freezing. (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON 10/19/15 00:00 EST 0 Frost/Freeze 0

10/19/15 08:00 EST 0

High pressure built up over the region, resulting in light winds and clearing skies. Strong radiational cooling led to widespread

temperatures dropping below freezing.

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